R-AcrylicAd™

Acrylic Cement Additive

DS.AA. 061620

PRODUCT
R-AcrylicAd



MANUFACTURER
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*R-AcrylicAd is a Trademark of R-CRETE INC.

DESCRIPTION
R-AcrylicAd is an acrylic additive used as a replacement of mix water to enhance the performance of mortars and grouts. It protects grout joints from staining, adds flexural strength, and contains anti-microbial properties. R-AcrylicAd also protects grout colors from fading.

USES
R-AcrylicAd can be used as a grout additive in the joints of brick, pavers, stone, and ceramic tile. May be used for the installation of previous mentioned tiles and stones. For interior and exterior applications.

R-AcrylicAd is typically added to the following products:
- Mac Mortar
- VP Joint Grout
- VBM Mortars

ADVANTAGES
- Protects grout color form fading.
- Increases cleanup time before staining occurs.
- Improves grout flexural strength.
- Increases grout density.
- Protects from staining.
- Improves bonding properties for heavy/difficult applications
- Contains anti-microbial properties

PACKAGING
R-AcrylicAd is available in 1 quart, 1 gallon (3.78 L) and 5 gallon (19 L) plastic pails. **STORAGE** Store in a cool dry area out of direct sunlight. Protect from freezing. **Shelf life** is expected to be 3 years when stored in unopened containers in temperatures between 40°F (4°C) and 90°F (32°C).

LIMITATIONS
- Not recommended for green or water sensitive natural stone.
- Slightly darkens grout color.
- Substrate must be sound-any cracks or excessive move
- ments may extend through mortar or cause grout failure.
- Avoid applications in high heat, wind or cold expected 40°F prior to cure.
- Follow ANSI installation requirements.
- Bring expansion joints and control joints through veneers to the surface.
- Always perform quality control test procedures before and during application.

TECHNICAL DATA
Polymer: Water based acrylic
Color: White
Ph: 7-8
VOC: Zero
Flammability: Non flammable
Dosing: Will vary with application and product. Typically 25-100% replacement of mix water.

SURFACE PREPARATION
All surfaces must be sound and be free of any dust, dirt, or loose material. Area may be cleaned with a clean wet sponge. Do not leave water standing prior to application.
Mixing: Stir R-AcrylicAd just prior to use. It is preferable to add the dry mortar powder into the R-AcrylicAd liquid. Adjust the consistency of the mix with R-AcrylicAd. When mixing take care not to whip excess air into the mortar. If using a drill, use at low speed (< 300 rpm) and with a blade that does not create high air. **High air content will lower strength**.

APPLICATION
Using a grout float or grout bag, press the grout firmly into the joint until it is completely filled. Ensure that grout is pressed to the bottom of the joint. Allow the grout to become firm before striking or cleaning away grout. See VBM-MAC Installation System for more detailed grout and bonding mortar application practices.
Cleaning - Remove excess grout from the surface using a grout float, sponge, striking tool, or brush depending on desired look. Allow grout to get firm before striking the joint. Clean up residual on face with a clean wet sponge, changing sponge water regularly.

CLEAN UP
Clean tools and surrounding area with water prior to curing.

AVAILABILITY
Available through approved distributors.

TECHNICAL SERVICES
Contact R-Crete Inc. for technical information.

WARRANTY
The technical information and usage statements are based on our best knowledge. The contents of the specification sheet are presented for informational purposes only and do not constitute responsibility for their use. The manufacturer will replace only that material which is proven defective due to quality of the components or the manufacturing process.